

10/585592

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. Ito et al.

Attorney Docket No.: NAI127770

Title: CROSSLINKED POLYROTAXANE AND PROCESS FOR PRODUCING  
THE SAME

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

July 10, 2006

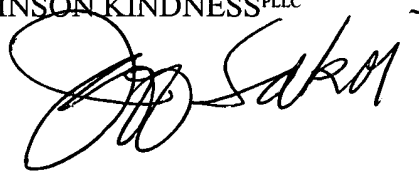
TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed foreign patents and non-patent literature are enclosed for the Examiner's use.
2. X A concise explanation of the relevance of document Cite No. O1 (which is not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about its content, is provided in the accompanying International Search Report for International Application No. PCT/JP2005/000172.
3. X This Information Disclosure Statement is being filed concurrently with the above-identified application.

Respectfully submitted,

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INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

| *Examiner<br>Initials | Cite<br>No. | Document No. | Kind<br>Code | Date<br>(mm/dd/yyyy) | Name           |
|-----------------------|-------------|--------------|--------------|----------------------|----------------|
|                       | U1          | 6,828,378    | B2           | 12/07/2004           | Okumura et al. |
|                       | U2          | 6,037,387    | A            | 03/14/2000           | Yui et al.     |
|                       | U3          | 2003/0124168 | A1           | 07/03/2003           | Yui et al.     |

FOREIGN PATENT DOCUMENTS

| *Examiner<br>Initial | Cite<br>No. | Document No.   | Kind<br>Code | Publication Date<br>(mm/dd/yyyy) | Country | English<br>Abstract<br>Provided | Translation<br>Provided |
|----------------------|-------------|----------------|--------------|----------------------------------|---------|---------------------------------|-------------------------|
|                      | F1          | JP 9-301893    | A            | 11/25/1997                       | JP      |                                 | X                       |
|                      | F2          | JP 2004-339497 | A            | 12/02/2004                       | JP      |                                 | X                       |
|                      | F3          | WO 03/074099   | A1           | 09/12/2003                       | WO      |                                 |                         |

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

| *Examiner<br>Initial | Cite<br>No. |  |
|----------------------|-------------|--|
|                      | O1          | Ichi, T., et al., "Preparation and Characterization of Three-Dimensional Architecture Based on Polyrotaxane Structure," Proceedings of the 12th Bioengineering Conference 1999 Annual Meeting of BE D/JSME, Japan Society of Mechanical Engineers, January 5, 2000, pp. 217-218. |

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\_\_\_\_\_ O2 Okumura, Y., and K. Ito, "The Polyrotaxane Gel: A Topological Gel by Figure-of-Eight Cross-Links," *Advanced Materials* 13(7):485-487, April 4, 2001.

**Examiner**

**Date Considered**

\_\_\_\_\_  
\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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